

032304

21861 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |  |                               |  |  |
|---|--|-------------------------------|--|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> |  | <b>Attorney Docket No.</b>    | WO 432.005 CON   |  |
|   |  | <b>First Inventor</b>         | Igor A. Krichtafovitch   |  |
|   |  | <b>Title</b>                  | ELECTROSTATIC FLUID ACCELERATOR FOR<br>AND A METHOD OF CONTROLLING FLUID<br>FLOW |  |
|   |  | <b>Express Mail Label No.</b> |  |  |

|  |   |
|--|---|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small> | <b>ADDRESS TO:</b><br>MS Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |
|--|---|

|  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><small>(Submit an original, and a duplicate for fee processing)<br/>See 37 CFR 1.27.</small>  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix)                                |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.  | 8. Nucleotide and/or Amino Acid Sequence Submission<br><small>(if applicable, all necessary)</small>                                  |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 21]<br><small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table,<br/>or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> | a. <input type="checkbox"/> Computer Readable Form (CRF)  |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]   | b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper |
| 5. Oath or Declaration [Total Sheets 2]<br>a. <input type="checkbox"/> Newly executed (original or copy)   | c. <input type="checkbox"/> Statements verifying identity of above copies   |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><small>(for continuation/divisional with Box 18 completed)</small>  |   |
| i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br><small>Signed statement attached deleting inventor(s)<br/>named in the prior application,<br/>see 37 CFR 1.63(d)(2) and 1.33(b).</small>   |   |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76   |   |

|   |  |
|---|--|
| <b>ACCOMPANYING APPLICATION PARTS</b>   |  |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))   |  |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br><small>(when there is an assignee)</small> <input type="checkbox"/> Power of<br>Attorney |  |
| 11. <input type="checkbox"/> English Translation Document (if applicable)   |  |
| 12. <input type="checkbox"/> Information Disclosure<br>Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS<br>Citations               |  |
| 13. <input checked="" type="checkbox"/> Preliminary Amendment   |  |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><small>(Should be specifically itemized)</small>                    |  |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><small>(if foreign priority is claimed)</small>                            |  |
| 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).<br>Applicant must attach form PTO/SB/35 or its equivalent.  |  |
| 17. <input checked="" type="checkbox"/> Other: Copy of Assignment from parent application<br>No. 10/188,069                                       |  |

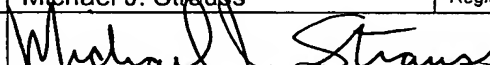
  

|  |                                      |
|--|--------------------------------------|
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the<br>specification following the title, or in an Application Data Sheet under 37 CFR 1.76:   |                                      |
| <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)   | of prior application No.: 10/188,069 |
| Prior application information: Examiner Chuc Tran  | Art Unit: 2821                       |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied<br>under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by<br>reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |                                      |

|   |   |   |                    |
|---|---|---|--------------------|
| <b>19. CORRESPONDENCE ADDRESS</b>             |   |   |                    |
| <input type="checkbox"/> Customer Number: [ ] |   | OR <input checked="" type="checkbox"/> Correspondence address below |                    |
| Name  | FULBRIGHT & JAWORSKI L.L.P.<br>Michael J. Strauss |   |                    |
| Address                                       | 801 Pennsylvania Avenue, N.W.                     |   |                    |
| City  | Washington  | State   | DC                 |
| Country                                       | US  | Zip Code  | 20004-2623         |
|   | Telephone   | (202) 662-0200  | Fax (202) 662-4643 |

|                   |   |                                   |                |
|-------------------|---|-----------------------------------|----------------|
| Name (Print/Type) | Michael J. Strauss  | Registration No. (Attorney/Agent) | 32,443         |
| Signature         |  | Date                              | March 23, 2004 |

19270 U.S. PTO  
10/188,069

032304

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**Complete if Known**

|                      |                        |
|----------------------|------------------------|
| Application Number   | Not Yet Assigned       |
| Filing Date          | March 23, 2004         |
| First Named Inventor | Igor A. Krichtafovitch |
| Examiner Name        | Not Yet Assigned       |
| Art Unit             | N/A                    |
| Attorney Docket No.  | WO 432.005 CON         |

**TOTAL AMOUNT OF PAYMENT** (\$) 0.00**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☒ None☐ Deposit Account:

Deposit Account Number

06-2375

Deposit Account Name

Fulbright &amp; Jaworski L.L.P.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |          |
| 1002         | 340      | 2002         | 170      | Design filing fee      |          |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |          |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    | Large Entity | Small Entity | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|--------------|--------------|----------------|----------|
| Total Claims       | 16           | -20** =      |              | x              | 0.00     |
| Independent Claims | 3            | -3** =       |              | x              | 0.00     |
| Multiple Dependent |              |              |              |                |          |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253         | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254         | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255         | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1401         | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402         | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403         | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501         | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502         | 480      | 2502         | 240      | Design issue fee   |          |
| 1503         | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810         | 770      | 2810         | 385      | For each additional invention to be examined (37CFR 1.129(b))              |          |
| 1801         | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**SUBMITTED BY**

Name (Print/Type) Michael J. Strauss

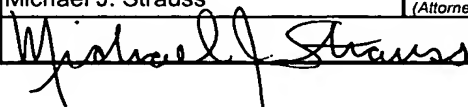
Registration No. (Attorney/Agent)

32,443

(Complete (if applicable))

Telephone (202) 662-4632

Signature



Date

March 23, 2004